OpenPandora

Release 1 (Zaxxon) Hotfix 5



Emulator Fact Sheets

by Yoshi Version 0.7

1

Table of contents

Emulator	System	Page
Getting started		3
Dega	Sega Master System	4
DOSBox	IBM PC Compatible	5
FBA	Arcade	6
GnGeo	SNK Neo Geo	7
GnuBoy	Nintendo Game Boy Color	8
gpFCE	Nintendo NES	9
gpFCE GP2X	Nintendo NES	10
gpSP	Nintendo Game Boy Advance	11
Handy	Atari Lynx	12
HAtari	Atari ST	13
HuGo	NEC PC Engine / TG-16	14
MAME4ALL	Arcade	15
Mednafen NGP	SNK Neo Geo Pocket Color	16
Mednafen PCE	NEC PC Engine / TG-16 / CD	17
Mupen64plus	Nintendo 64	18
PanMAME	Arcade	19
PCSX ReARMed	Sony Playstation	20
PicoDrive	Sega Mega Drive / Genesis / CD / 32X	21
PocketSNES	Nintendo SNES	22
RACE	SNK Neo Geo Pocket Color	23
Snes9x4P	Nintendo SNES	24
Temper	NEC PC Engine / TG-16 / CD	25
UAE4ALL	Commodore Amiga	26
VICE	Commodore C64	27
Quick Reference		28

Getting started

Setup your SD Card (if you want to use Yoshi's Emulator Pack)

- 1. If you already have a **/pandora** directory on your SD card, rename it to **/pandora_orig**. You can also merge selected directories manually instead.
- 2. Copy the the **/pandora** folder from *Yoshi's Pandora Emulator Pack* to the root directory of your SD card. All Pandora applications (.pnd) are in **/pandora/apps** by default.
- Copy the **BIOS** and **ROM** files according to the fact sheets. These files are **not** included in the emulator pack.

SD Card Directory Structure

/pandora	/appdata	Application, ROM and BIOS data
	/apps	Pandora applications appear on desktop and both menus
	/desktop	Pandora applications appear on desktop
	/menu	Pandora applications appear in application menu
	/mmenu	Pandora applications appear in mini menu
	/roms	Emulator ROM and BIOS data (alternative to /appdata)

Quit, kill and reset

	Quit running program
⇔ Hold	Kill running program
Power Off	Reset Pandora

Miscellaneous

Program log file	/tmp/pndrun_ <executable>.out</executable>
Unmount 1st SD card	sudo umount /dev/mmcblk0p1
Unmount 2nd SD card	sudo umount /dev/mmcblk1p1
Unmount SD card by name	sudo umount /media/ <vol_label></vol_label>
Switch GUI (xfce4 or minimenu)	System -> Switch GUI
Show emulator documentation	(if available in mini menu)

Links

Wiki
http://pandorawiki.org
Forum
http://boards.openpandora.org
http://www.gp32x.com/board
App Store
http://apps.openpandora.org
http://repo.openpandora.org
File Archive
http://dl.openhandhelds.org/cgi -bin/pandora.cgi

Dega

Sega Master System





SD Card Files & Directories

PND	/pandora/apps/dega-1.16-5.pnd
Appdata	/pandora/appdata/dega
ROMs	/pandora/roms/sms
	/pandora/roms/gg

Emulator Buttons





START GG	START
PAUSE	START
1	X
2	В



Dega

L + 0-9	Load State n (0-9)
R + 0-9	Save State n (0-9)
	Quit Game
esc or 😵	Quit Emulator

DOSBox

IBM PC Compatible



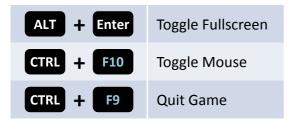
SD Card Files & Directories

PND	/pandora/apps/Dosbox.pnd
Appdata	/pandora/appdata/dosbox
Games	/pandora/appdata/dosbox/games

Emulator Buttons







DOSBox Pandora Wiki http://pandorawiki.org/DOSBox

DOSBox

Display HELP

Quit DOSBox

Move cursor / history



D-Pad

File name completion	Tab
Change directory	cd warcraft
Go back one directory	cd
List files and directories	dir /w <i>or</i> dir /p
List batch files	dir *.bat
List executable files	dir *.exe or dir *.com

help

exit

FBA

Arcade





SD Card Files & Directories

PND	/pandora/apps/fba.pnd
Appdata	/pandora/appdata/fba-dave18
ROMs	/pandora/appdata/fba-dave18/roms *

*) use FBA 0.2.97.24 compatible ROMs





COIN	SELECT
START	START
1	A
2	X
3	B
4	V
5	L
6	R





L + R + Y	Show FPS
L + R + SELECT	Service Mode
P	Pause Game
Q	Quit Game
2x START	Quit Emulator

GnGeo

SNK Neo Geo





SD Card Files & Directories

PND	/pandora/apps/gngeo_0.8.3.pnd
Appdata	/pandora/appdata/gngeo_pepone
BIOS	/pandora/appdata/gngeo_pepone/roms/neogeo.zip
ROMs	/pandora/appdata/gngeo_pepone/roms

Emulator Buttons







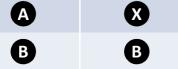
ESC Or SPACE

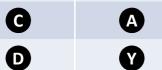
GnGeo

Emulator Menu

START START

SELECT * SELECT





8 B A

*) or COIN in arcade mode

GnuBoy

Nintendo Game Boy

Color





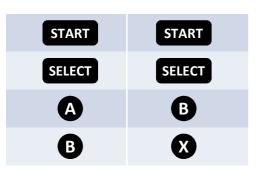
SD Card Files & Directories

PND	/pandora/apps/gnuboy.pnd
Appdata	/pandora/appdata/sdlgnuboy
ROMs	/pandora/roms/gbc

Emulator Buttons









GnuBoy

L + 0-9	Load State n (0-9)
S + 0-9	Save State n (0-9)
Q or 😥	Quit Game
ESC	Quit Emulator

gpFCE

Nintendo NES





SD Card Files & Directories

PND	/pandora/apps/gpfce.pnd
Appdata	/pandora/appdata/gpfce
ROMs	/pandora/appdata/gpfce/roms

Emulator Buttons





START	START
SELECT	SELECT
A	B
В	X
A Turbo	A
B Turbo	V



gpFCE

L + 3	Load State
R + 3	Save State
R + START	Emulator Menu

gpFCE GP2X

Nintendo NES





SD Card Files & Directories

PND	/pandora/apps/gpfce-gp2x.pnd
Appdata	/pandora/appdata/gpfcegp2x
ROMs	/pandora/appdata/gpfcegp2x/roms

Emulator Buttons





START	START
SELECT	SELECT
A	B
В	X
A Turbo	A
B Turbo	V



gpFCE GP2X

R + 1	Load State
L + 1	Save State
L + START	Emulator Menu

gpSP

Nintendo Game Boy

Advance





SD Card Files & Directories

PND	/pandora/apps/gpSP-pnd-0.9-2Xb-u7.pnd
Appdata	/pandora/appdata/gpsp
BIOS	/pandora/appdata/gpsp/gba_bios.bin
ROMs	/pandora/roms/gba





Handy







SD Card Files & Directories

PND	/pandora/apps/handy-0.5b.pnd
Appdata	/pandora/appdata/handy
BIOS	/pandora/appdata/handy/lynxboot.img
ROMs	/pandora/roms/lynx

Emulator Buttons





Handy

SELECT	Emulator Menu
ESC	Quit Game / Emulator

HAtari

Atari ST



SD Card Files & Directories

PND	/pandora/apps/Hatari140c.pnd
Appdata	/pandora/appdata/hatari.skeezix
BIOS	/pandora/appdata/hatari.skeezix/tos.img
Games	/pandora/appdata/hatari.skeezix/disks





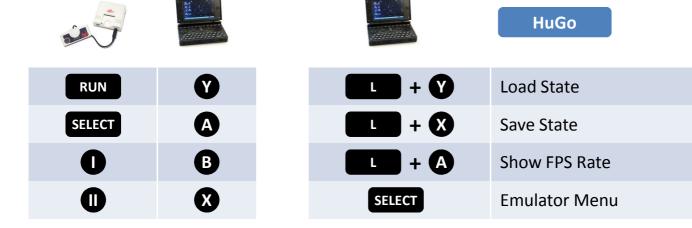
START	Emulator Menu
SELECT	Toggle Fullscreen

HuGo



SD Card Files & Directories

PND	/pandora/apps/hugo-1.1.0.pnd
Appdata	/pandora/appdata/hugo
ROMs	/pandora/roms/pce



MAME4ALL

Arcade







SD Card Files & Directories

PND	/pandora/apps/mame4all-beta7.pnd
Appdata	/pandora/appdata/mame4all
ROMs	/pandora/appdata/mame4all/roms *

*) use MAME 0.37b5 - 0.37b16 compatible ROMs

Emulator Buttons





COIN	SELECT
START	START
1	В
2	X
3	A
4	V
5	L
6	R



MAME4ALL

Tab	MAME Game Menu
F11	Show FPS Rate
Shift + F11	Show Profiler
Р	Pause Game
ESC	Quit Game
L + R	Quit Emulator
←→	Press OK to continue

Mednafen NGP

Neo Geo Pocket Color

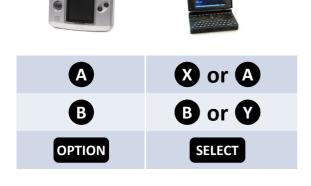




SD Card Files & Directories

PND	/pandora/apps/mednafen_r3.pnd
Appdata	/pandora/appdata/mednafen
ROMs	/pandora/roms/ngp

Emulator Buttons





Mednafen NGP

F7	Load State
F5	Save State
0-9	Select State Slot 0-9
ESC	Quit Game / Emulator

Mednafen PCE



SD Card Files & Directories

PND	/pandora/apps/mednafen_r3.pnd
Appdata	/pandora/appdata/mednafen
CD BIOS	/pandora/appdata/mednafen/.mednafen/pce_bios/syscard3.pce
ROMs	/pandora/roms/pce
CDs	/pandora/roms/pcecd

Emulator Buttons





RUN	START
SELECT	SELECT
0	B
•	X
Turbo	V
Turbo	A



Mednafen PCE

F7	Load State
F 5	Save State
0-9	Select State Slot 0-9
ESC	Quit Game / Emulator

Mupen64plus

Nintendo 64





SD Card Files & Directories

PND	/pandora/apps/mupen.pnd
Appdata	/pandora/appdata/mupen64plus-r1
ROMs	/pandora/roms/n64

Emulator Buttons







Mupen64plus





Quit Game / Emulator



PanMAME

Arcade







SD Card Files & Directories

PND	/pandora/apps/panmame.pnd
Appdata	/pandora/appdata/panmame
ROMs	/pandora/appdata/panmame/rom *

*) use MAME 0.106 compatible ROMs

Emulator Buttons





COIN	SELECT
START	START
1	A
2	X
3	В
4	V
5	
6	R



PanMAME

SPACE	MAME Game Menu
Shift	Load State
Caps	Save State
Р	Pause Game
F8 / F9	Change Frameskip
F1	Display Help
ESC	Quit Game / Emulator
←→	Press OK to continue

PCSX ReARMed

Sony Playstation





SD Card Files & Directories

PND	/pandora/apps/pcsx_rearmed_r14.pnd
Appdata	/pandora/appdata/pcsx_rearmed
BIOS	/pandora/appdata/pcsx_rearmed/bios/scph1001.bin *
CDs	/pandora/roms/psx

*) change setting in *Options* ▶ [BIOS/Plugins] ▶ BIOS ▶ scph1001.bin

Emulator Buttons





START	START
SELECT	SELECT
×	X
0	B
	A
L1 / R1 L2 / R2	L/R Q/P



PCSX ReARMed

2	Load State
1	Save State
4	Toggle State Slot +
3	Toggle State Slot -
SPACE	Emulator Menu

PicoDrive

Sega Mega Drive / Genesis / CD / 32X



SD Card Files & Directories

PND	/pandora/apps/PicoDrive_180pxml.pnd
Appdata	/pandora/appdata/picodrive.notaz.1.80
CD BIOS	/pandora/appdata/picodrive.notaz.1.80/eu_mcd1_9210.bin
	/pandora/appdata/picodrive.notaz.1.80/jp_mcd1_9112.bin
	/pandora/appdata/picodrive.notaz.1.80/us_scd1_9210.bin
ROMs	/pandora/appdata/picodrive.notaz.1.80/roms
CDs	/pandora/appdata/picodrive.notaz.1.80/isos



	PicoDrive
R	Load state
L	Save State
SELECT	Emulator Menu

PocketSNES

Nintendo SNES





SD Card Files & Directories

PND	/pandora/apps/pocketsnes-fb.pnd
Appdata	/pandora/appdata/pocketsnes_hack
ROMs	/pandora/roms/snes

Emulator Buttons









PocketSNES

SPACE

Emulator Menu

RACE

Neo Geo Pocket Color





RACE

SD Card Files & Directories

PND	/pandora/apps/RACE.pnd
Appdata	/pandora/appdata/race
ROMs	/pandora/roms/ngp



Snes9x4P

Nintendo SNES





SD Card Files & Directories

PND	/pandora/apps/snes9x4p_20120226.pnd
Appdata	/pandora/appdata/snes9x.skeezix.alpha
ROMs	/pandora/roms/snes

Emulator Buttons





START	START
SELECT	SELECT
A	B
В	X
X	V
Y	A
L/R	L/R



Snes9x4P

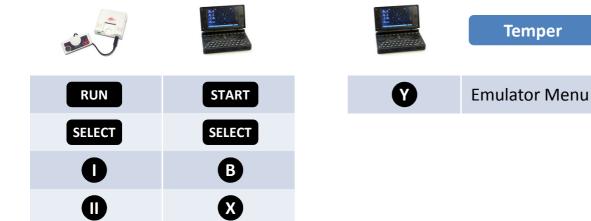
SPACE	Emulator Menu	
Q	Quit Game	
ESC	Quit Emulator	

Temper



SD Card Files & Directories

PND	/pandora/apps/temper.pnd				
Appdata	/pandora/appdata/Temper				
CD BIOS	/pandora/appdata/Temper/syscards/syscard1.pce				
	/pandora/appdata/Temper/syscards/syscard2.pce				
	/pandora/appdata/Temper/syscards/syscard3.pce				
ROMs	/pandora/roms/pce				
CDs	/pandora/roms/pcecd				



UAE4ALL

Commodore Amiga



SD Card Files & Directories

PND	/pandora/apps/UAE4ALLv1.1.1.28.pnd			
Appdata	/pandora/appdata/uae4all			
Kickstart 1.2	/pandora/appdata/uae4all/kickstarts/kick12.rom			
Kickstart 1.3	/pandora/appdata/uae4all/kickstarts/kick13.rom			
Kickstart 2.0	/pandora/appdata/uae4all/kickstarts/kick20.rom			
- or -	/pandora/appdata/uae4all/kick.rom *			
Games	/pandora/appdata/uae4all/roms			

*) Kickstart 1.2, 1.3 or 2.0 can be used (512KB)

Emulator Buttons





SELECT	Emulator Menu
START	Toggle Stick / Mouse / Stylus Mode
L + R + D-Pad	Move Display

UAE4ALL Pandora Wiki http://pandorawiki.org/UAE4ALL

2.2

VICE

Commodore C64



SD Card Files & Directories

PND	/pandora/apps/ViceX64.pnd
Appdata	/pandora/appdata/vicex64.pickle
Games	/pandora/appdata/vicex64.pickle/roms

Emulator Buttons





START

Emulator Menu

Quick Reference

Emulator	Menu	Quit Game	Quit Emu	Load	Save
Dega		8	ESC or 😭	L + 0-9	R + 0-9
DOSBox		CTRL + F9	exit		
FBA		Q	2x START		
GnGeo	ESC or SPACE				
GnuBoy		Q or 😭	ESC	L + 0-9	S + 0-9
gpFCE	R + START			L + 3	R + 3
gpFCE GP2X	L + START			R + 1	L + 1
gpSP	Y or SPACE			2	1
Handy	SELECT	ESC	ESC		
HAtari	START				
HuGo	SELECT			+ 7	L + X
MAME4ALL	Tab	ESC	L + R		
Mednafen NGP		ESC	ESC	F7	F5
Mednafen PCE		ESC	ESC	F7	F5
Mupen64plus		8	8		
PanMAME	SPACE	ESC	ESC	Shift	Caps
PCSX ReARMed	SPACE			2	1
PicoDrive	SELECT			R	
PocketSNES	SPACE				
RACE		SELECT + START			
Snes9x4P	SPACE	Q	ESC		
Temper	0				
UAE4ALL	SELECT				
VICE	START				